



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/525,806	03/15/2000	Mikko Lukkaroinen	490-009156-US(PAR)	9761

7590
11/16/2004
Ralph D Gelling
Perman & Green LLP
425 Post Road
Fairfield, CT 06430

EXAMINER

NALVEN, ANDREW L

ART UNIT	PAPER NUMBER
----------	--------------

2134

DATE MAILED: 11/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/525,806

Applicant(s)

LUKKAROINEN ET AL.

Examiner

Andrew L Nalven

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,4 and 5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-2, 4-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-2 and 4-5 are pending.

Response to Arguments

2. Applicant's arguments filed 2 July 2004 have been fully considered but they are not persuasive.
3. Applicant has argued on Page 6 of the submitted remarks that the teaches of neither the Holmes nor Wallent references relate to the internal processing of information within a mobile telephone. Examiner respectfully disagrees. Holmes teaches a system with a wireless device or personal communications service telephone with processing capability to send and receive data (Holmes, column 3 lines 5-15). As such, Holmes teaches a control processor within a mobile device for operating a mobile device.
4. Applicant further argues on Pages 6 and 7 that the Wallent reference does not support an independent determination of whether an inquiry is internal or external as in the claims under consideration. Examiner notes that the claims as currently presented contain no limitation requiring an independent determination; instead the claims require only a "processor adapted to identify inquiries for confidentiality codes as externally generated or internally generated."
5. Applicant further argues on Page 7 that the equating of windows in a software application to independent passive and dynamic display zones is unfounded. Examiner

Art Unit: 2134

respectfully disagrees. The claims provide the limitation "a display within said mobile device for presenting information to the user, said display divided into first and second discrete display zones." A window with separate zones, as presented by Wallent (Figure 7) provides two separate and discrete zones: a main window and a toolbar. Independent claims 1 and 3 recite no limitations requiring the zones to be passive or dynamic; however, Examiner contends that a browser's main window is a dynamic zone in that it dynamically presents data received from a server while a toolbar is a passive zone in that displays a small set of icons in without responding or initiating an action in return.

6. Applicant further argues on Page 7 that the browser of Wallent is not adaptable for use in the intranet system of Holmes, that no one of skill in the art would recognize the resulting combined system as applicable to a mobile telephone, and that the processing capability of a cell phone would be overwhelmed by the processing demands of the browser of Wallent. Examiner respectfully disagrees. Holmes teaches a system wherein a mobile phone communicates with a network (Holmes, column 3 lines 1-15) while Wallent teaches a browser that acts as a conduit for communication across a network (Wallent, Abstract). Thus, one of ordinary skill in the art would recognize that Wallent's browser is applicable to a mobile telephone that accesses a network. Further, Examiner contends that the application of Wallent to Holmes would not overwhelm the processing capabilities of a mobile phone. The applicability of the browser to Holmes is possible and even suggested by Wallent as he states, "the

Art Unit: 2134

invention may be practiced with other computer system configurations including hand-held devices" (Wallent, column 4 lines 61-66).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 1-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Holmes et al US Patent No. 6,334,056 in view of Wallent et al US Patent No. 6,366,912. Holmes teaches a secure gateway for handhelds. Wallent teaches a browser that supports network security zones.

9. With regards to claims 1 and 4, Holmes teaches a control processor within the mobile device for operating a mobile device (Holmes, column 3 lines 5-9 and column 3 lines 52-54) and a display with the mobile device for presenting information to the user (Holmes, Figure 2). Holmes further teaches a server sending inquiries for confidential identity codes to the mobile device (Holmes, column 5 lines 13-25). Holmes fails to teach the ability to identify if inquiries are external or internal and the displaying of the result of the identification on the mobile device display in discrete zones. Wallent teaches the identification of whether inquiries are externally or internally generated (Wallent, column 7 lines 39-56 and column 4 lines 37-42, column 3 lines 22-29), a display divided into first and second discrete display zones (Wallent, Figure 7, main

Art Unit: 2134

browser window and tool bar-704/706/702), routing means to send externally generated information only to the first display zone (Wallent, Figure 7, column 9 line 67 – column 10 line 10, Figure 5), and the generation of an indication symbol in the second display zone when an inquiry is internally generated (Wallent, Figure 7, column 4 lines 48-49). At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to utilize Wallent's security zone system because it offers the advantage of allowing the categorizing of different servers according to levels of trust and removing the need to repeatedly query the user for permission to perform certain possibly dangerous operations (Wallent, column 2, lines 31-49).

10. With regards to claims 2 and 5, Holmes and Wallent teach first and second display zones that are dynamic and static displays respectively (Wallent, Figure 7).

Conclusion


11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew L Nalven whose telephone number is 571 272 3839. The examiner can normally be reached on Monday - Thursday 8-6, Alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on 571 272 3838. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2134

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Andrew Nalven



GREGORY MORSE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100